



# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

December 6, 2013

## **FAXOGRAM: Water Order Change**

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota  
Attention: F-6300  
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado  
Attention: J-4120  
Facilities Manager, Helena, Montana  
Attention: MT-800, MT-810, MT-831  
Project Manager, Mills, Wyoming  
Attention: WY-4000, WY-4100, WY-6400  
PPL Energy Plus, LLC, Butte, Montana  
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-06**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3784.62 Storage: 1,495,143 acre-feet; River Release: 4,100 cfs; Inflow: 1,480 cfs;

### **GENERAL COMMENTS:**

The temperatures are forecasted to return back to normal by early next week, therefore releases to the Missouri River will be reduced back to the previous flow of 2,900 cfs. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

### **CANYON FERRY RELEASES AND OPERATIONS: All times are Mountain Standard Time (MST)**

#### **At 0800 hour on Tuesday, December 10, 2013:**

*Maintain releases through the river outlet gates at 0 cfs.  
Maintain releases through the spillway gates at 0 cfs.  
Decrease turbine release to  $\approx 3,700$  cfs ( $\approx 880$  MW-Hrs/day using 100.9 cfs/mw).  
Maintain release for Helena Valley Project at 0 cfs.  
Decrease release to the Missouri River to 3,700 cfs.  
Decrease total release from Canyon Ferry to 3,700 cfs.*

#### **At 0800 hour on Wednesday, December 11, 2013:**

*Maintain releases through the river outlet gates at 0 cfs.  
Maintain releases through the spillway gates at 0 cfs.  
Decrease turbine release to  $\approx 3,300$  cfs ( $\approx 785$  MW-Hrs/day using 100.9 cfs/mw).  
Maintain release for Helena Valley Project at 0 cfs.  
Decrease release to the Missouri River to 3,300 cfs.  
Decrease total release from Canyon Ferry to 3,300 cfs.*

#### **At 0800 hour on Thursday, December 12, 2013:**

*Maintain releases through the river outlet gates at 0 cfs.  
Maintain releases through the spillway gates at 0 cfs.  
Decrease turbine release to  $\approx 2,900$  cfs ( $\approx 689$  MW-Hrs/day using 100.9 cfs/mw).  
Maintain release for Helena Valley Project at 0 cfs.  
Decrease release to the Missouri River to 2,900 cfs.  
Decrease total release from Canyon Ferry to 2,900 cfs.*